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Sequence Listing could not be accepted due to errors.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: Durreshwar Anjum

Timestamp: [year=2008; month=3; day=5; hr=10; min=27; sec=28; ms=33; ]

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Reviewer Comments:

Seq Id 1 through 17

If <213> Organism is Artificial or Unknow, Please explian source of genetic material ion <220> to <223> section use "Chemically synthesized as explanation(see Federal Register, 06/01/1998, Vol 63, No. 104, pp 29631-32), also Sec 1.823 of Sequence Rules.

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Application No:

10015274

Version No:

2.0

Input Set:

Output Set:

Started: 2008-02-20 19:05:18.318

Finished: 2008-02-20 19:05:20.312

Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 994 ms

Total Warnings: 17

Total Errors: 17

No. of SeqIDs Defined: 17

Actual SeqID Count: 17

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (1)
E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (1)
W 213	Artificial or Unknown found in <213> in SEQ ID (2)
E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (3)
E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (4)
W 213	Artificial or Unknown found in <213> in SEQ ID (5)
E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (5)
W 213	Artificial or Unknown found in <213> in SEQ ID (6)
E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (6)
W 213	Artificial or Unknown found in <213> in SEQ ID (7)
E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (7)
W 213	Artificial or Unknown found in <213> in SEQ ID (8)
E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (8)

**Input Set:**

**Output Set:**

**Started:** 2008-02-20 19:05:18.318  
**Finished:** 2008-02-20 19:05:20.312  
**Elapsed:** 0 hr(s) 0 min(s) 1 sec(s) 994 ms  
**Total Warnings:** 17  
**Total Errors:** 17  
**No. of SeqIDs Defined:** 17  
**Actual SeqID Count:** 17

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (9)
E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (9)
W 213	Artificial or Unknown found in <213> in SEQ ID (10)
E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (10)
W 213	Artificial or Unknown found in <213> in SEQ ID (11)
E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (11)
W 213	Artificial or Unknown found in <213> in SEQ ID (12)
E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (12)
W 213	Artificial or Unknown found in <213> in SEQ ID (13)
E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (13)
W 213	Artificial or Unknown found in <213> in SEQ ID (14)
E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (14)
W 213	Artificial or Unknown found in <213> in SEQ ID (15)
E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (15)
W 213	Artificial or Unknown found in <213> in SEQ ID (16)
E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (16)
W 213	Artificial or Unknown found in <213> in SEQ ID (17)
E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (17)

<210> 1  
<211> 9  
<212> PRT  
<213> unknown

<400> 1

Tyr Pro Tyr Asp Val Pro Asp Tyr Ala  
1 5

<210> 2  
<211> 10  
<212> PRT  
<213> unknown

<400> 2

Glu Gln Lys Leu Ile Ser Glu Glu Asp Leu  
1 5 10

<210> 3  
<211> 7  
<212> PRT  
<213> unknown

<400> 3

Asp Tyr Lys Asp Asp Asp Lys  
1 5

<210> 4  
<211> 6  
<212> PRT  
<213> unknown

<400> 4

His His His His His His  
1 5

<210> 5  
<211> 6  
<212> PRT  
<213> unknown

<400> 5

Asp Thr Tyr Arg Tyr Ile  
1 5

<210> 6  
<211> 6

<212> PRT  
<213> unknown

<400> 6

Thr Asp Phe Tyr Leu Lys  
1 5

<210> 7  
<211> 5  
<212> PRT  
<213> unknown

<400> 7

Arg Tyr Ile Arg Ser  
1 5

<210> 8  
<211> 6  
<212> PRT  
<213> unknown

<400> 8

Gln Tyr Pro Ala Leu Thr  
1 5

<210> 9  
<211> 6  
<212> PRT  
<213> unknown

<400> 9

His Thr Thr Pro His His  
1 5

<210> 10  
<211> 15  
<212> PRT  
<213> unknown

<400> 10

Lys Glu Thr Ala Ala Ala Lys Phe Glu Arg Gln His Met Asp Ser  
1 5 10 15

<210> 11  
<211> 12  
<212> PRT  
<213> unknown

<400> 11

Glu Asp Gln Val Asp Pro Arg Leu Thr Asp Gly Lys  
1 5 10

<210> 12

<211> 6

<212> PRT

<213> unknown

<400> 12

Glu Tyr Met Pro Met Glu  
1 5

<210> 13

<211> 6

<212> PRT

<213> unknown

<400> 13

Glu Phe Met Pro Met Glu  
1 5

<210> 14

<211> 6

<212> PRT

<213> unknown

<400> 14

Pro Pro Glu Pro Glu Thr  
1 5

<210> 15

<211> 6

<212> PRT

<213> unknown

<400> 15

Met Asn Arg Leu Gly Lys  
1 5

<210> 16

<211> 11

<212> PRT

<213> unknown

<400> 16

Met Ala Ser Met Thr Gly Gly Gln Gln Met Gly  
1 5 10

<210> 17

<211> 11

<212> PRT

<213> unknown

<400> 17

Gln Pro Glu Leu Ala Pro Glu Asp Pro Glu Asp  
1 5 10